

TWO STAGE POWER CONVERSION CIRCUIT

ABSTRACT OF THE DISCLOSURE

A power conversion circuit is provided. The circuit includes an isolated board mounted power module operable to convert a nominal input voltage into an intermediate bus voltage; the board mounted power module being unregulated and controlled in an open-loop; and a plurality of tightly regulated point-of-load converters operable to convert the intermediate bus voltage into respective point-of-load voltages to power a respective number of loads.